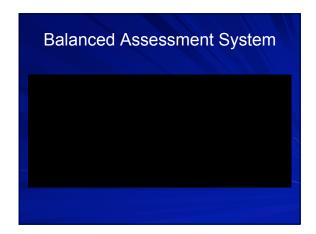
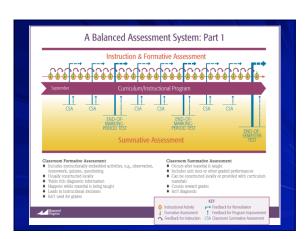
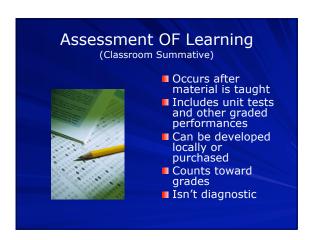
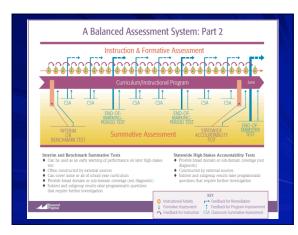
Formative Assessment An Overview Stuart Kahl Measured Progress The Assessment Toolkit Helena, Montana April 23, 2007











Interim / Benchmark Assessments

- Are usually a form of summative assessment
- Can be used as an early warning of performance on later high stakes tests
- Often constructed by external sources
- Can cover some or all of a year's curriculum
- Provides broad domain or sub-domain coverage (minimally diagnostic)
- Results raise programmatic questions that require further investigation (*formative for program – not current student)

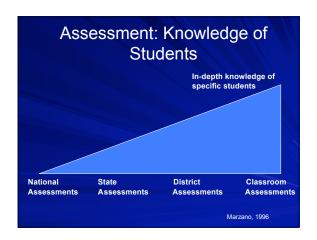
High Stakes Accountability Tests

- Provide broad domain or subdomain coverage (minimally diagnostic)
- Usually constructed by an external source.
- Results raise programmatic questions that require further investigation
- Satisfy accountability requirements state and federal
- Can give the "big picture" view of state and school performance

Issues

- Terminology hang-ups
- Gray areas
- Balanced assessment system parts are not interchangeable.
- There are forces trying to:
 - make classroom tests "teacher proof,"
 - do for teachers what only teachers can do for themselves,
 - make classroom assessments look like high stakes accountability assessments.

	Summative	Benchmark	Formative
	Summauve	Delicilliaik	Formative
Key Question	Do you understand? (yes or no)	Is the class on track for proficiency?	What do you understand?
When Asked	End of unit/ term/year	6 – 10 times per year	Ongoing
Timing	After instruction		
of		Slight delay	Immediate



Assessments have various purposes, provide answers to different questions, address different users, and have varying implications for an assessment system.



Balanced Assessment System

"To maximize student success, assessment must be seen as an **instructional tool** for use while learning is occurring, and as an **accountability tool** to determine if learning has occurred. Because both purposes are important, they must be in balance."

From Balanced Assessment: The Key to Accountability and Improved Student Learning, NEA (2003)

Essential for Effective Classroom Assessment



- Teachers are assessment literate.
- Classrooms reflect a balanced assessment system.
- Teachers are skilled users of both formative and summative assessment.

Formative Assessment

CCSSO FAST SCASS

Formative assessment is a process used by teachers and students during instruction that provides feedback to adjust ongoing teaching and learning to improve students' achievement of intended outcomes.

Assessment in Support of Learning

- Assessment quality must address the impact of the results on the learner and the learning.
- Assessments must:
 - sacial final.

 go beyond merely providing judgments about student performance to providing rich descriptions of student performance,

 evolve from being isolated events to becoming events that happen in ongoing series to reveal
 - patterns,
 - go beyond merely informing instructional decisions of teachers to informing decisions also made by students.

Rick Stiggins, 2006

Research??



So, is this just the next new thing?

NO! Research soundly tells us that formative assessment can positively impact student learning.

Research on Effects of Formative Assessment on Student Learning Bloom (1984) Black & Wiliam (1998) Meisels, et. a. (2003) Rodriquez (2004) Rivals one-on-one tutoring Largest gains for low achievers

Additional Research Positive Effects of Formative Assessment Natriello (1987) Crooks (1988) Kluger & DeNisi (1996) Nyquist (2003)

The "Black Box" Findings Black and Wiliam's research indicates that improving student learning through assessments depends upon five factors: Providing feedback to students Students' active involvement in their own learning Adjusting teaching to take account for results of assessment Recognizing influence of assessment on students' motivation and self-esteem Ensuring students assess themselves and understand how to improve Inside the Black Box: Raising Standards through Classroom Assessment," KAPPAN, 1998.

What Does Formative Assessment Look Like in the Classroom?

- Clarifying and sharing learning intentions and criteria for success
- Engineering effective classroom discussions, questions, and learning tasks
- Providing feedback that moves learners forward
- Activating students as the owners of their own learning
- Activating students as instructional resources for one another

From "Classroom Assessment: Minute by Minute, Day by Day" Leahy, Lyon, Thompson, Wiliam. 2005.

Quality feedback should...

- focus on the learning intention of the task,
- occur while the students are doing the learning,
- provide information on how, why, and what the student understands and misunderstands,
- provide strategies to help the student improve,
- assist the student to understand the learning goals.

Ministry of Education, Wellington, New Zealand

Feedback and Grades

- Research shows that student given only evaluative feedback (grades) made no gains from one lesson to the next.
- Students given only descriptive feedback (comments) scores an average of 30% higher.
- Giving grades alongside comments cancelled the beneficial effects of the comments.

Wiliam, 1999

Student Involvement ■Self assessment Peer assessment Increases student engagement and student motivation. Summary – Three Requirements for Effective Formative Assessment ■ Timing – during instruction ■ Rich information – diagnostic ■ Use of information – feedback and adjustment Look at the following in light of the three requirements. ■ Item banks Computerized interim testing ■ Reporting approaches for interim testing

Issues Teacher time Grading practices

